



## **Principles of Operative Treatment**

### **1. Indications**

A 60-year-old female with severe knee osteoarthritis is referred to Priya post-consultation. The surgeon notes that arthroplasty may be indicated, but Priya must assess the patient's functional status to confirm the need for surgery.

**Challenge:** How should Priya evaluate the indications for surgery?

#### **Possible Solutions:**

1. Assess pain levels, ROM, and functional limitations using standardized scales (e.g., WOMAC).
2. Review the patient's activity level and impact on daily living.
3. Consult the surgeon to discuss non-surgical alternatives if feasible.
4. Document findings and recommend a multidisciplinary discussion.



## **2. Contraindications**

A 45-year-old male with a hip fracture is scheduled for surgery, but Priya notices he has a fever and signs of infection. She must decide whether to flag potential contraindications.

**Challenge:** What should Priya do to address potential surgical risks?

### **Possible Solutions:**

1. Report the fever and infection signs to the surgeon immediately.
2. Conduct a focused assessment to document symptoms and vital signs.
3. Suggest delaying surgery until infection is ruled out or treated.
4. Collaborate with the medical team to prioritize patient safety.